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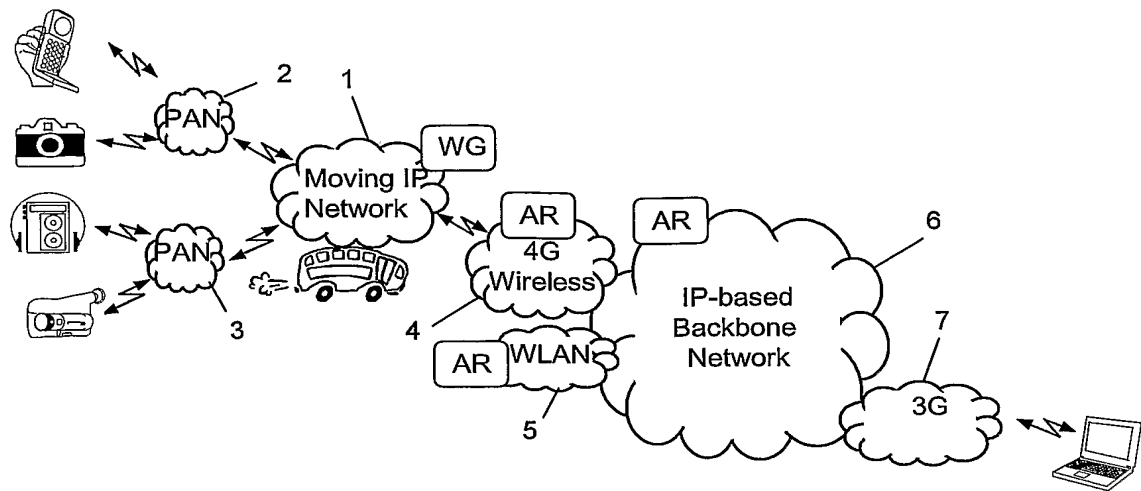


FIG 1

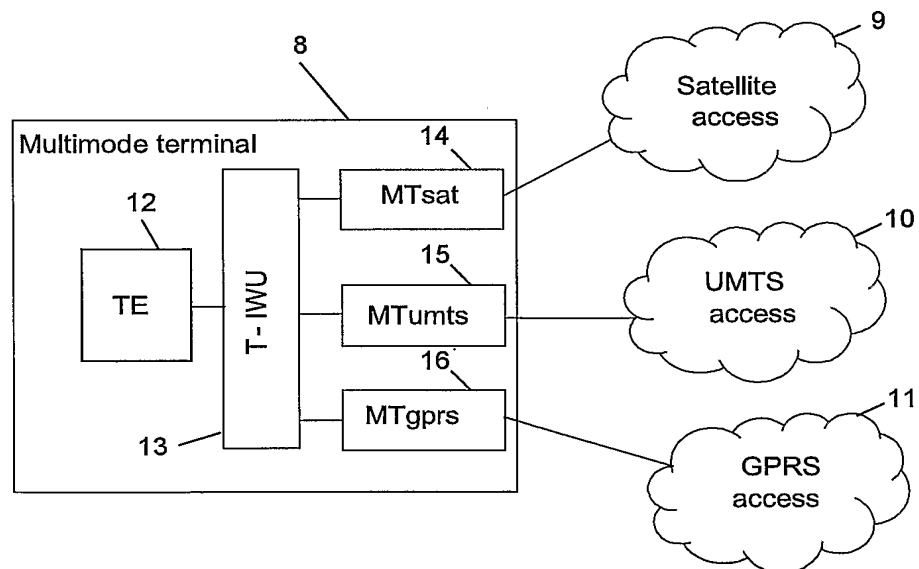


FIG. 2

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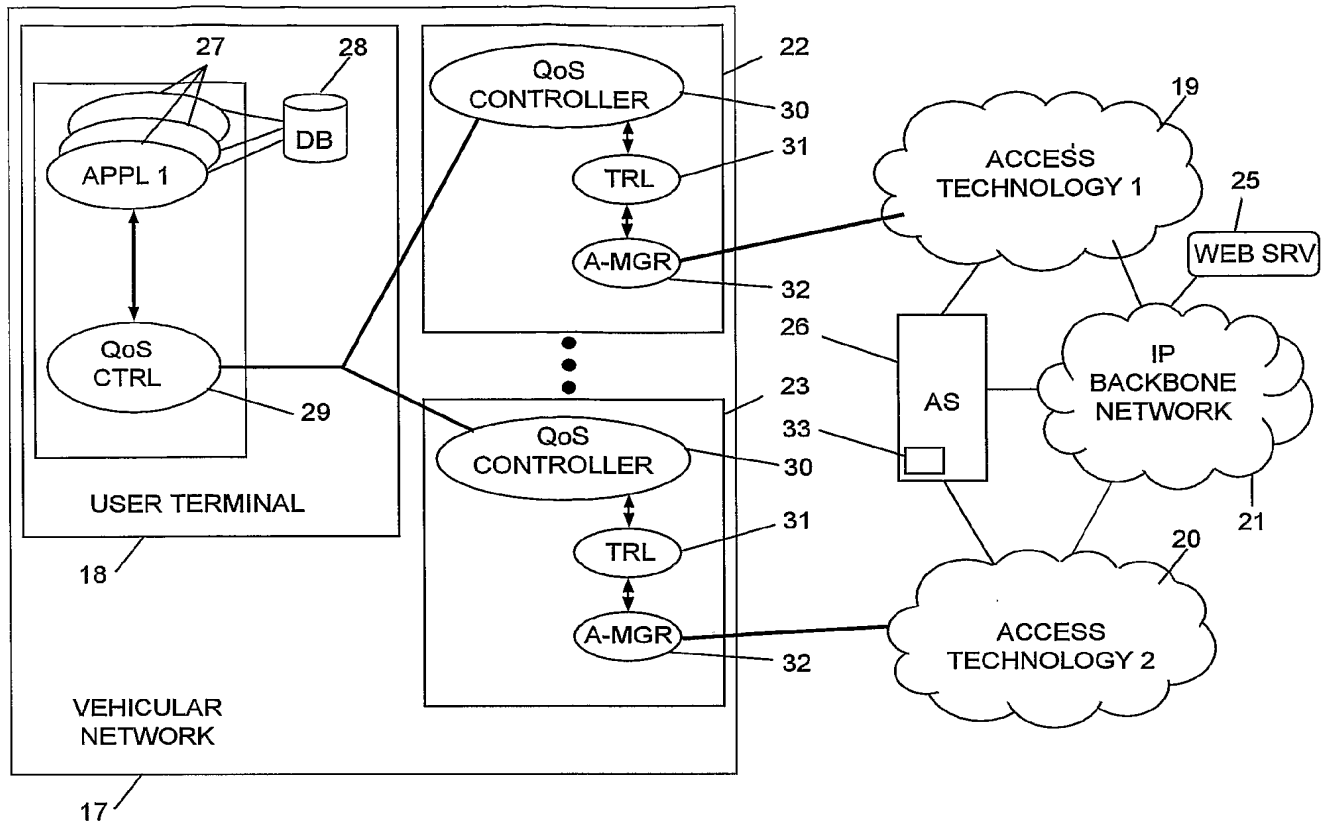


FIG. 3

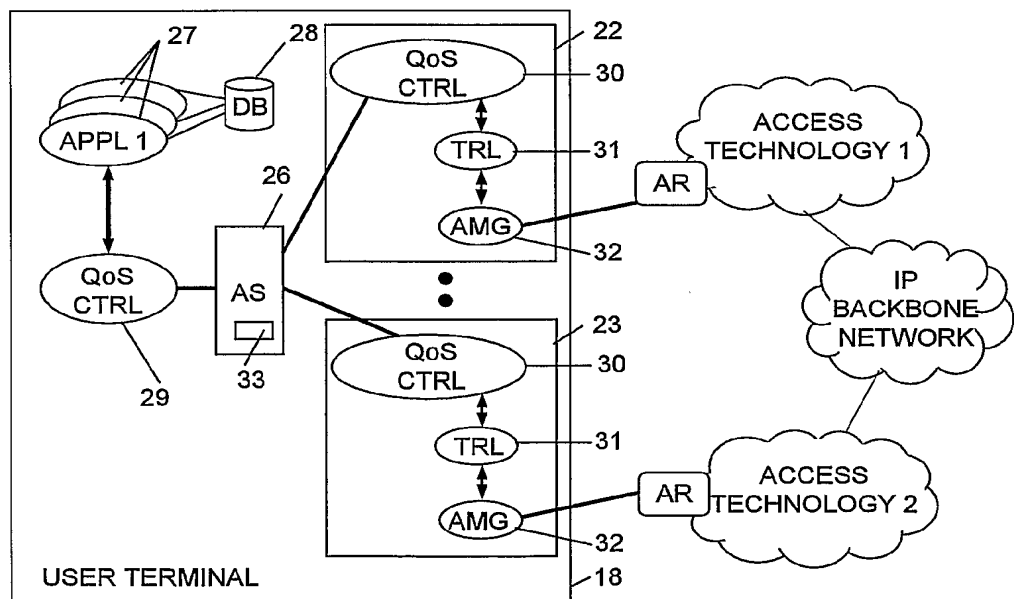


FIG. 4

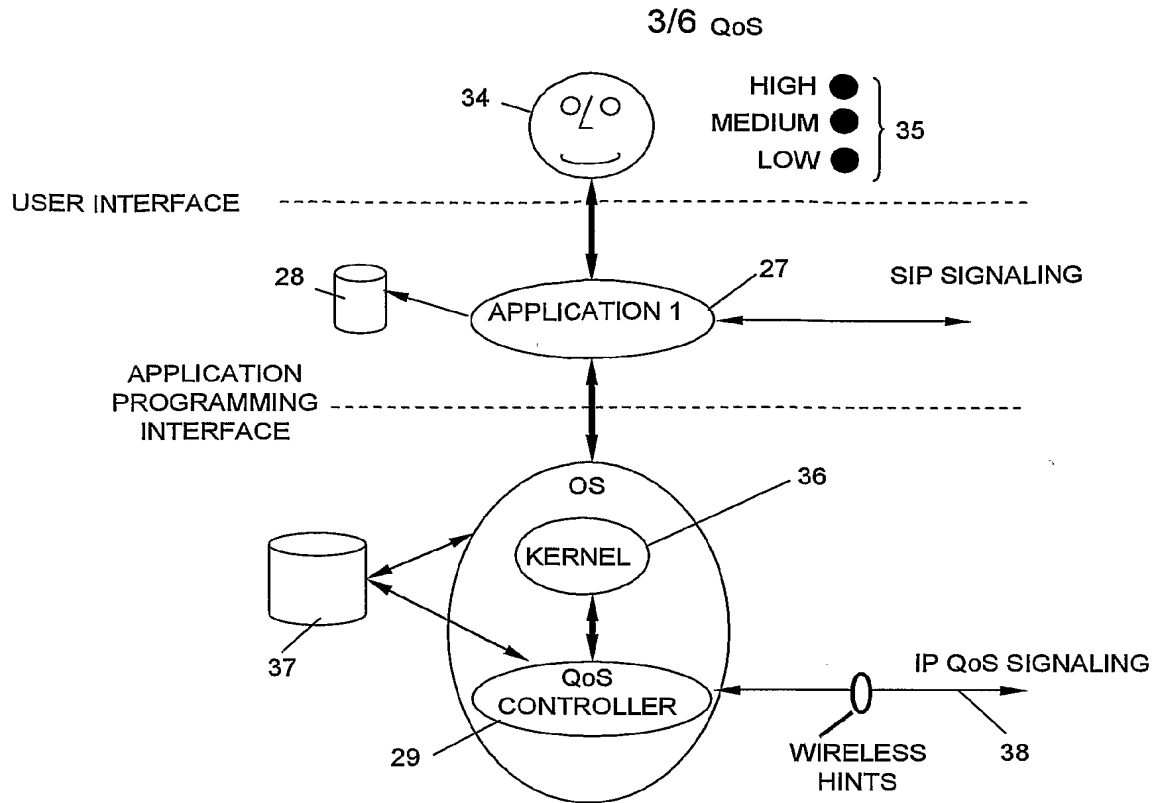


FIG. 5

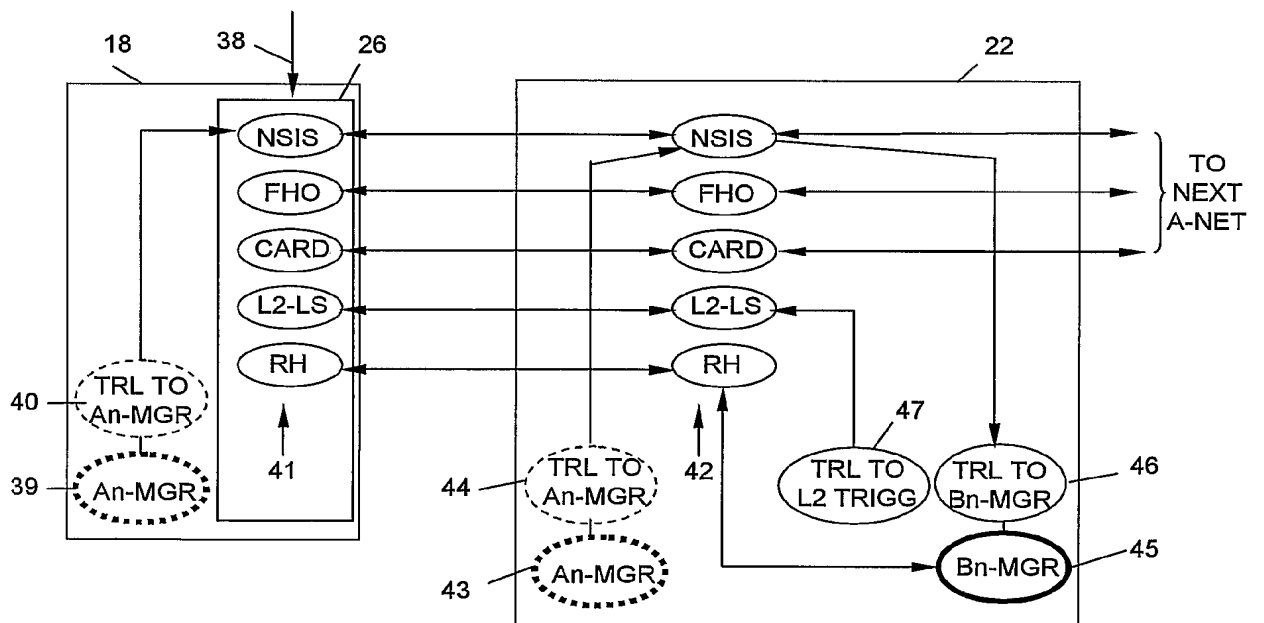


FIG. 6

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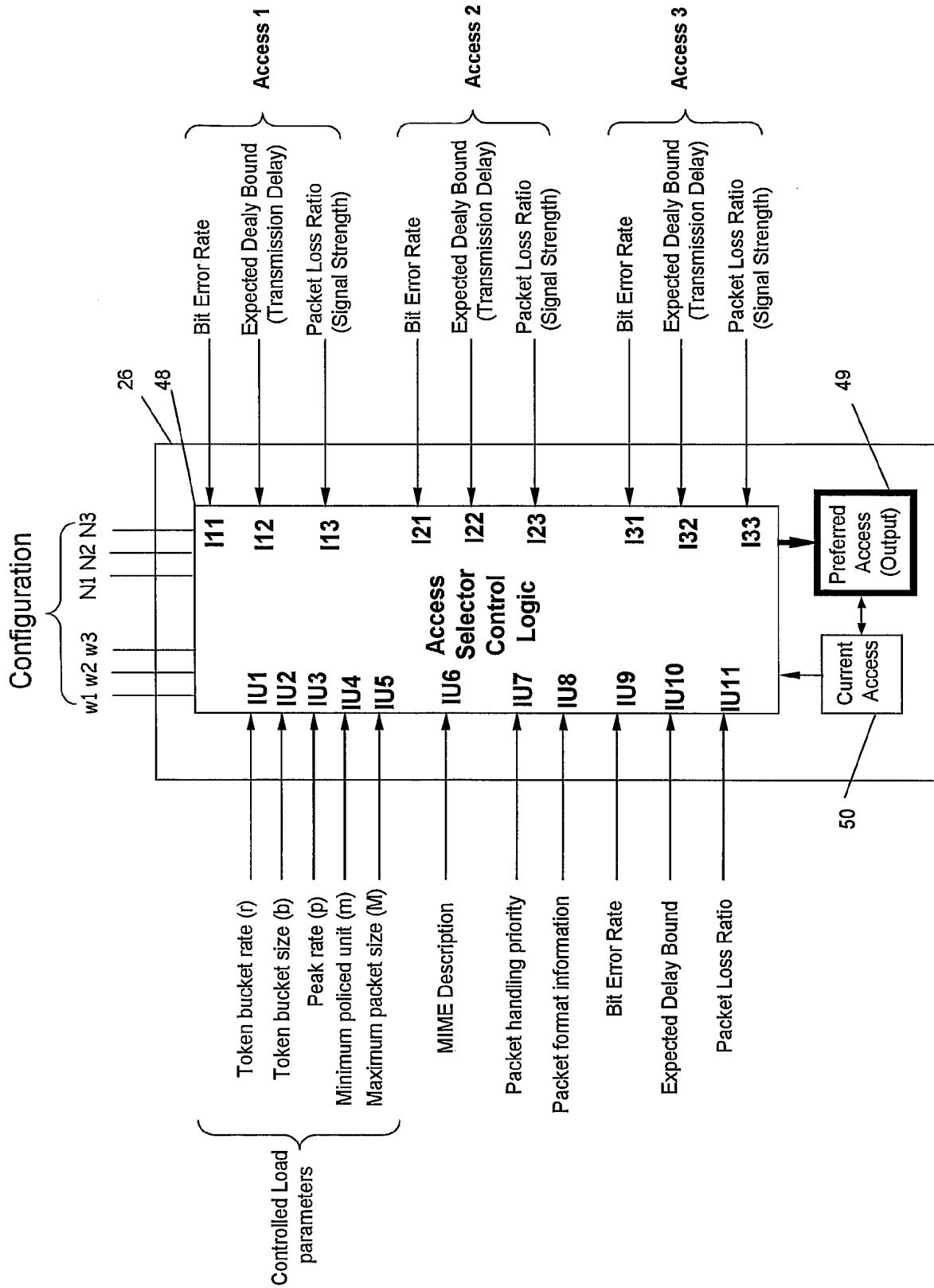


FIG. 7

Output Access System =  $\text{fa}(\text{MAX}(\text{AC1}, \text{AC2}, \text{AC3}))$ ,

Where:

$\text{fa}(\text{ACi})$  = gives the index of the access system to which the  $\text{ACi}$  parameter belongs; e.g.  $\text{fa}(\text{AC3}) = 3$ .

$$\begin{aligned}\text{AC1} &= \text{Ln}(\text{W1} * (\text{IU9-I11})/\text{N1+1}) + \text{Ln}(\text{W2} * (\text{IU10-I12})/\text{N2+1}) + \text{Ln}(\text{W3} * (\text{IU11-I13})/\text{N3+1}); \\ \text{AC2} &= \text{Ln}(\text{W1} * (\text{IU9-I21})/\text{N1+1}) + \text{Ln}(\text{W2} * (\text{IU10-I22})/\text{N2+1}) + \text{Ln}(\text{W3} * (\text{IU11-I23})/\text{N3+1}); \\ \text{AC3} &= \text{Ln}(\text{W1} * (\text{IU9-I31})/\text{N1+1}) + \text{Ln}(\text{W2} * (\text{IU10-I32})/\text{N2+1}) + \text{Ln}(\text{W3} * (\text{IU11-I33})/\text{N3+1});\end{aligned}$$

Where:

W1 = weight factor for bit error rate; N1 = normalization constant for bit error rate  
W2 = weight factor for expected delay bound; N2 = normalization constant for expected delay bound  
W3 = weight factor for packet loss ratio; N3 = normalization constant for packet loss ratio

FIG. 8

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$$Y = \ln[w \cdot x + 1]$$

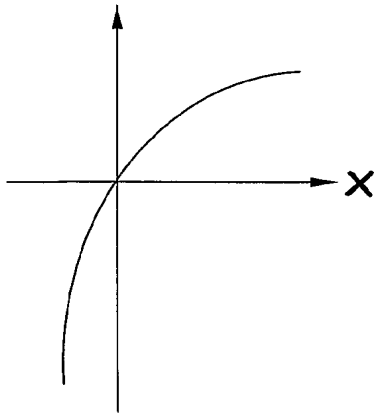


FIG. 9

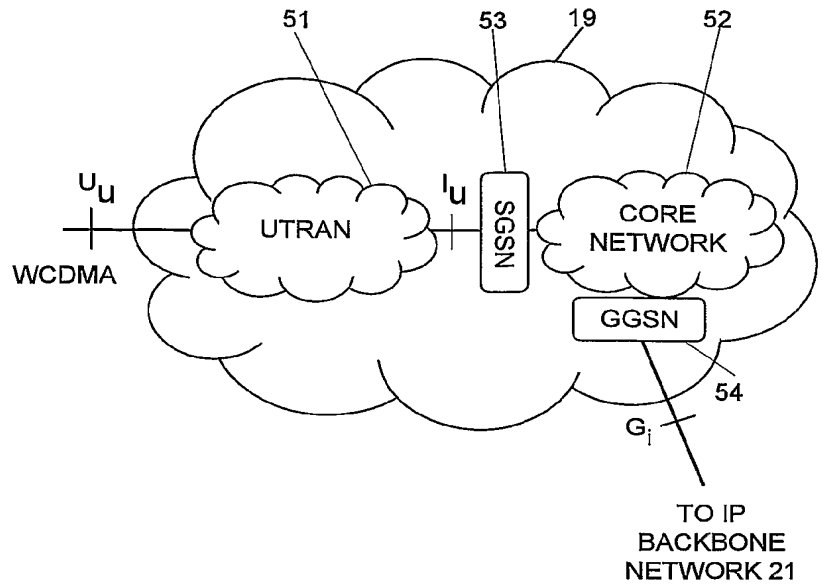


FIG. 10

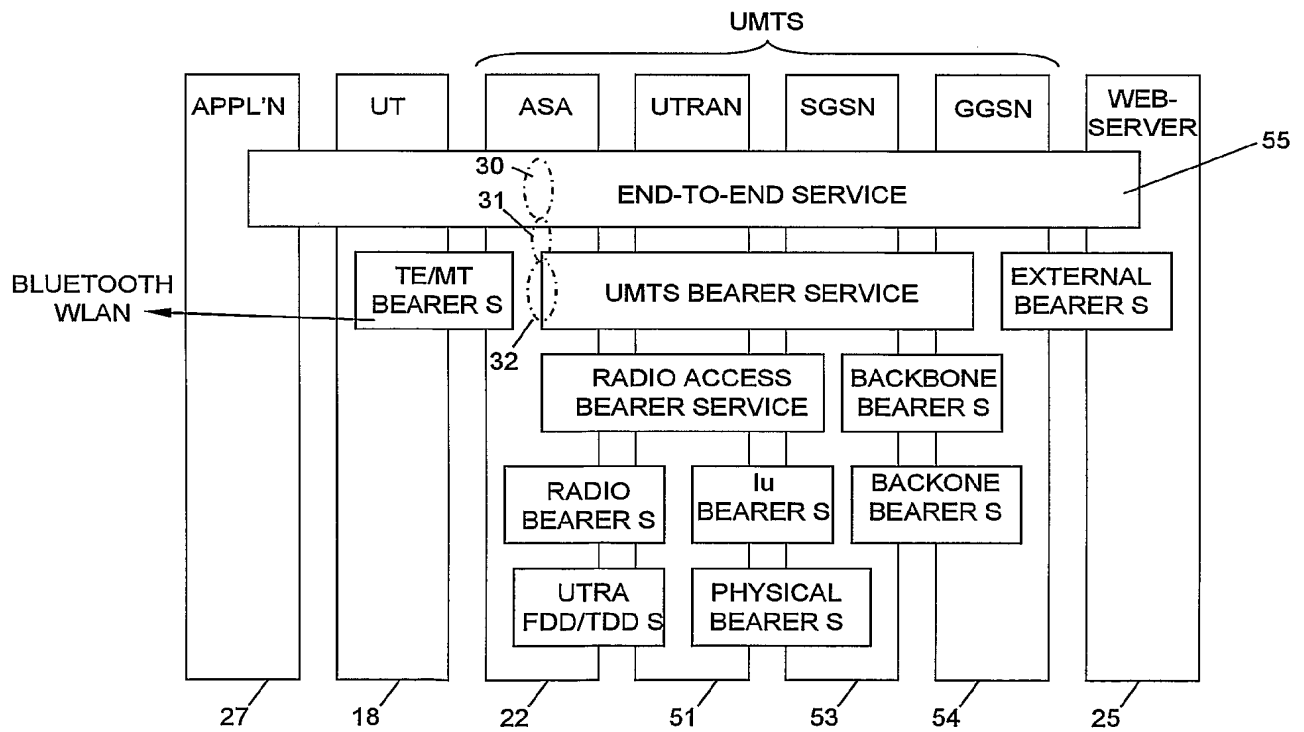


FIG 11